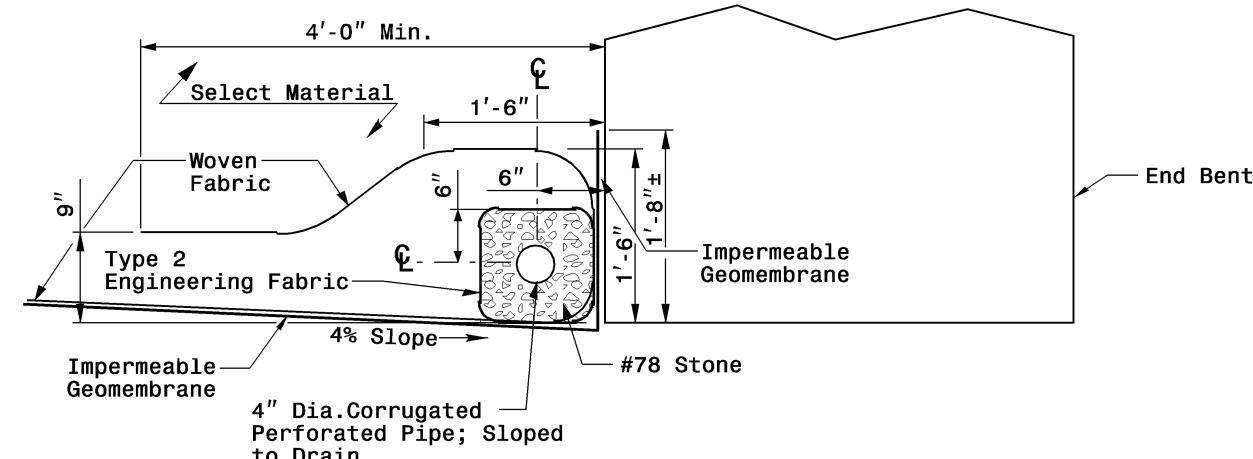


REINFORCED BRIDGE APPROACH FILLS

ENGLISH STANDARD DRAWING FOR
INSETS AND CHARTS

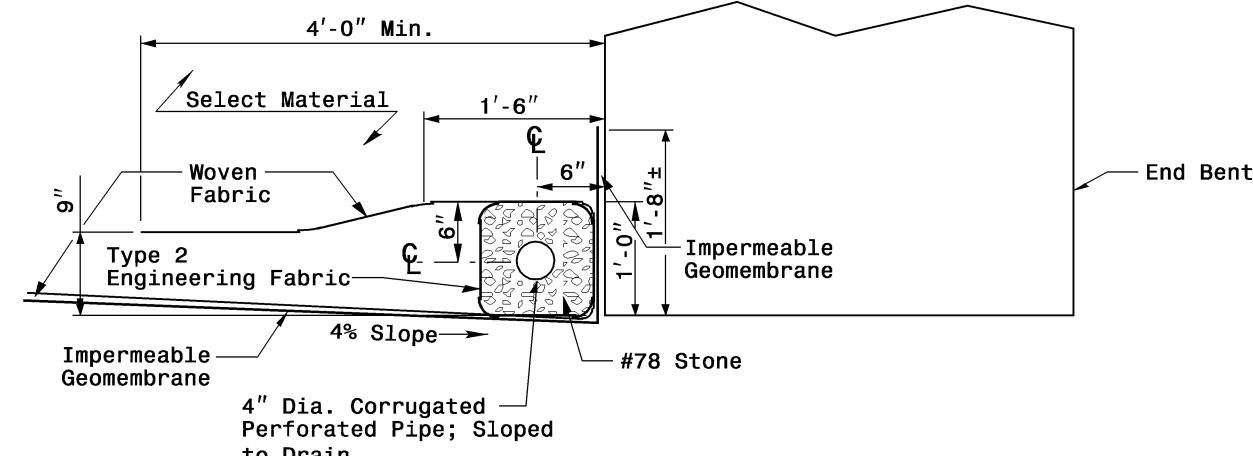
7-06



Girder Bridge

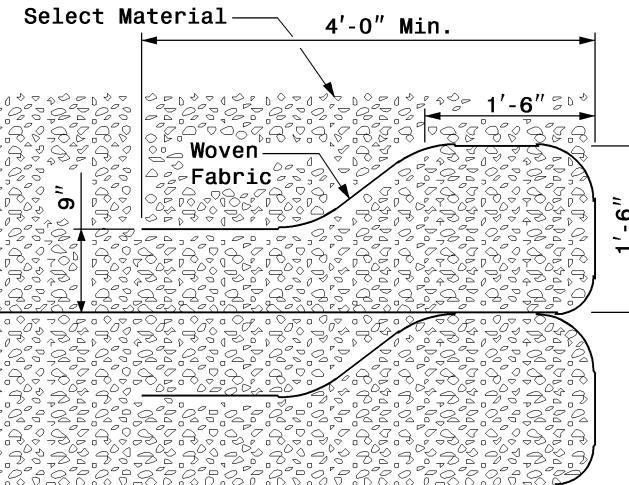
Showing First Lift and Drains

Inset 'A'



Cored Slab Bridge

Showing First Lift and Drains



Typical Fabric Lift and Wrap

Showing Second and Above Lifts

Inset 'B'

Height of Backwall	Number of Fabric Layers
4'-6" - 5'-9"	3
5'-10" - 7'-2"	4
7'-3" - 8'-8"	5
8'-9" - 10'-1"	6
10'-2" - 11'-8"	7

Note: Cored Slab Structures
Require 2 Fabric Layers.

Length of Bridge End Bent Inside Wingwalls

If Bridge Skew is Less Than or Equal to 90°:

$$\frac{(\text{Roadway Width} + 7'-0")}{\sin (\text{Bridge Skew Angle})} = \text{Dis. Between Wingwalls}$$

If Bridge Skew is Greater Than 90°:

$$\frac{(\text{Roadway Width} + 7'-0")}{\cos (\text{Bridge Skew Angle} - 90^\circ)} = \text{Dis. Between Wingwalls}$$

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